## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19	1307	(separator microporous with membrane) with average with pore with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:34
S20	295	(separator microporous with membrane) with maximum with pore with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:34
S21	127	S20 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:35
S22	106	S21 and (polyolefin polypropylene polyethylene PP PE HDPE UHMWPE LDPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:36
S23	4	"584306".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:37
S24	2	"20070148552".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:37
S25	2	JP-63251436-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:42

S26	2	"4833172".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:43
S27	2	JP-2001081221-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:46
S28	1208	(separator microporous with membrane) with average near3 pore with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:51
S29	243	(separator microporous with membrane) with (maximum max) near3 pore with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:51
<b>S</b> 30	1208	(separator microporous with membrane) with (average avg) near3 pore with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:51
S31	83	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:51
S32	66	S31 and (polyolefin polypropylene polyethylene PP PE HDPE UHMWPE LDPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 11:52
S33	2	JP-01157071-\$.did.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:11

S34	2	JP-02051877-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:12
S35	2	JP-04212264-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:18
S36	453	(separator microporous with membrane) with (pore aperture) near3 distribution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:21
S37	20	S36 and S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:21
S38	37	S36 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:22
S39	141	S36 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:22
S40	144	(S38 S39) and (polyolefin polypropylene polyethylene PP PE HDPE UHMWPE LDPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 12:22
S41	41	(S40 S32 S21) and (piercing puncture) with strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/03/03 13:16

S42	4	(separator microporous with membrane) with (piercing puncture) with strength with undesirable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03
S43	60	(separator microporous with membrane) and (piercing puncture) with strength and air with permeability and tensile with strength and pore with size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 13:32
S44	13	(separator microporous with membrane) with (piercing puncture) with strength with (preferable preferably)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 13:36
S45	2	JP-2000256491-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 13:40
S46	2	"5830603".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 13:43
S47	147	(separator microporous with membrane) with (piercing puncture) with short with circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 13:45

 $<sup>3/\,3/\,2011\,4:14:45</sup>$  PM C:\ Documents and Settings\ scullen\ My Documents\ EAST\ Workspaces\ 10584306.wsp